

# BRIDGE INVENTORY LISTED BY OWNER

## STATE TOTAL

BRIDGE OWNER	NUMBER OF BRIDGES
*State System (Highway)	6,580
Railroad Underpasses	233
Other Non-Highway	133
Turnpike	99
City Owned	107
County Owned	11
Railroad Owned City Bridge	2
State Park	18
Federal	0
Private Toll	2
<b>TOTAL</b>	<b>7,185</b>

## \*BREAKDOWN OF STATE SYSTEM HIGHWAY BRIDGES

BRIDGE OWNER	NUMBER
Private Owner	1
U.S. Forest Service	1
Railroad Owned	4
State Highway	6,574
<b>TOTAL</b>	<b>6,580</b>

# **BRIDGE SYSTEMS WITH MULTIPLE OWNERS**

## **STATE SYSTEM HIGHWAY BRIDGES**

Owners may include: State Highway Agency  
Private Owner  
Railroad  
U.S. Forest Service

## **STATE PARK SYSTEM HIGHWAY BRIDGES**

Owners may include: State Highway Agency  
State Park, Forest, or Reservation Agency  
Other State Agencies

## **FEDERAL SYSTEM HIGHWAY BRIDGES**

Owners may include: U.S. Forest Service  
National Park Service  
Corps of Engineers/Military Reservation  
Other Federal Agencies

## **OTHER NON-HIGHWAY BRIDGES**

Owners may include: State Highway Agency  
State Park, Forest, or Reservation Agency  
Local Park, Forest, or Reservation Agency  
Private Owner  
State Toll Authority (Turnpike)  
U.S. Forest Service  
National Park Service  
Corps of Engineers/Military Reservation  
Other State Agencies  
Other Local Agencies  
Other Federal Agencies  
Unknown

# TYPES OF BRIDGES

## CONCRETE AND PRE-STRESSED CONCRETE

### STATE TOTAL

BRIDGE TYPE	NUMBER OF BRIDGES
CONCRETE BOX BEAM	42
CONCRETE CHANNEL	49
CONCRETE CULVERT	341
CONCRETE DECK ARCH	442
CONCRETE FRAME	15
CONCRETE GIRDER	16
CONCRETE SLAB	422
CONCRETE STRINGER	33
CONCRETE T-BEAM	114
CONCRETE THRU ARCH	2
OTHER CONCRETE	7
PRE-CAST CONCRETE BOX BEAM	1,466
PRE-CAST CONCRETE CHANNEL	78
PRE-CAST CONCRETE CULVERT	7
PRE-CAST CONCRETE FRAME	2
PRE-CAST CONCRETE SLAB	108
PRE-CAST CONCRETE STRINGER	137
PRE-CAST CONCRETE T-BEAM	2
PRE-CAST CONCRETE STAYED GIRDER	1
OTHER PRE-CAST CONCRETE	4

# TYPES OF BRIDGES

## STEEL, ALUMINUM, AND WROUGHT OR CAST IRON

### STATE TOTAL

BRIDGE TYPE	NUMBER OF BRIDGES
STEEL BOX BEAM/GIRDER	30
STEEL CHANNEL	1
STEEL CULVERT	114
STEEL DECK ARCH	5
STEEL DECK TRUSS	31
STEEL FRAME	3
STEEL GIRDER/FLOORBEAM	314
STEEL ORTHOTROPIC	1
STEEL PONY TRUSS	103
STEEL STAYED GIRDER	1
STEEL STRINGER	2,401
STEEL SUSPENSION	3
STEEL THROUGH ARCH	4
STEEL THROUGH TRUSS	152
OTHER STEEL	7
ALUM. OR WROUGHT/CAST IRON CULVERT	24
ALUM. OR WROUGHT/CAST IRON DECK ARCH	1
ALUM. OR WROUGHT/CAST IRON DECK TRUSS	0
ALUM. OR WROUGHT/CAST IRON PONY TRUSS	1

# TYPES OF BRIDGES

TIMBER AND OTHER MISC.

STATE TOTAL

BRIDGE TYPE	NUMBER OF BRIDGES
TIMBER BOX BEAM	26
TIMBER FRAME	2
TIMBER SLAB	14
TIMBER STRINGER	29
TIMBER T-BEAM	7
TIMBER THRU TRUSS	2
OTHER TIMBER	3
MASONRY ARCH	9
OTHER CHANNEL	1
OTHER DECK ARCH	1
OTHER MISCELLANEOUS	0

Data Valid as of January, 2004

# LENGTH OF BRIDGES

## STATE SYSTEM HIGHWAY BRIDGES

### STATE TOTAL

BRIDGE LENGTH	NUMBER OF BRIDGES	PERCENT OF TOTAL
20 - 50 Feet	2,985	45.4
51 - 100 Feet	1,490	22.6
101 - 150 Feet	687	10.4
151 - 200 Feet	392	6.0
201 - 300 Feet	455	6.9
301 - 400 Feet	205	3.1
401 - 500 Feet	125	1.9
501 - 1000 Feet	148	2.2
1001 - 2000 Feet	72	1.1
2001 - 3000 Feet	17	0.3
Greater than 3000 Feet	4	0.1
<b>TOTAL</b>	<b>6,580</b>	<b>100.0</b>

# AGE OF BRIDGES

## STATE SYSTEM HIGHWAY BRIDGES

### STATE TOTAL

YEAR	NUMBER OF BRIDGES	PERCENT OF TOTAL
Pre 1900	54	0.8
1900 - 1919	367	5.6
1920 - 1939	947	14.4
1940 - 1959	849	12.9
1960 - 1979	1,703	25.9
1980 – 1999	2,305	35.0
2000 or Later	355	5.4
<b>TOTAL</b>	6,580	100.0

Data Valid as of January, 2004

# ROUTE SIGN SYSTEMS

## STATE SYSTEM HIGHWAY BRIDGES

### STATE TOTAL

ROUTE TYPE	NUMBER OF BRIDGES	PERCENT OF TOTAL
County Routes	4,435	67.4
State Routes	925	14.1
U. S. Routes	460	7.0
APD Routes	159	2.4
Interstate Routes	558	8.5
Other Routes	43	0.7
<b>TOTAL</b>	6,582	100.0



# NATIONAL HIGHWAY SYSTEM CLASSIFICATION

## STATE SYSTEM HIGHWAY BRIDGES

### STATE TOTAL

CLASSIFICATION	NUMBER OF BRIDGES	PERCENT OF TOTAL
ON SYSTEM	1002	15.2
OFF SYSTEM	5,578	84.8
<b>TOTAL</b>	6,580	100.0

# FEDERAL FUNCTIONAL CLASSIFICATION

## STATE SYSTEM HIGHWAY BRIDGES

### STATE TOTAL

CLASSIFICATION	NUMBER OF BRIDGES	PERCENT OF TOTAL
Rural Principal Arterial - Interstate	376	5.7
Rural Principal Arterial - Other	361	5.5
Rural Minor Arterial	375	5.7
Rural Major Collector	1,614	24.5
Rural Minor Collector	492	7.5
Rural Local	2,774	42.2
Urban Principal Arterial - Interstate	183	2.8
Urban Principal Arterial - Other Freeways and Expressways	24	0.4
Urban Other Principal Arterial	105	1.6
Urban Minor Arterial	131	2.0
Urban Collector	62	0.9
Urban Local	83	1.3
<b>TOTAL</b>	<b>6,580</b>	<b>100.0</b>

# STATE FUNCTIONAL CLASSIFICATION

## STATE SYSTEM HIGHWAY BRIDGES

### STATE TOTAL

CLASSIFICATION	NUMBER OF BRIDGES	PERCENT OF TOTAL
EXPRESSWAY	829	12.6
TRUNKLINE	460	7.0
FEEDER	876	13.3
LOCAL SERVICE	4,414	67.1
NON-STATE SYSTEM	1	0.0
<b>TOTAL</b>	6,580	100.0

# LEGAL ROAD LOAD CLASSIFICATION

## STATE SYSTEM HIGHWAY BRIDGES

### STATE TOTAL

LOAD CLASSIFICATION	NUMBER OF BRIDGES	PERCENT OF TOTAL
65,000 Pounds	4,966	75.5
73,500 Pounds	679	10.3
80,000 Pounds	935	14.2
<b>TOTAL</b>	6,580	100.0